

One Day Workshop For Educators: "Changing the Brains in Your Classroom"

Presented by:
Dr. Susan Clayton

Dates & Locations:

January 18, 2018 in Vancouver
January 19, 2018 in Kelowna

Neuroscience, cognitive neuroscience and technology have 'joined forces' to uncover the complexities of the human brain and how the brain learns. Psychology and education are working to uncover applications for the classroom. The findings, although in their infant stages, are exciting and significant for educators. This workshop is designed for classroom teachers to help them take some key findings about how the brains in their classroom learn and apply these findings to their practice.

AGENDA HIGHLIGHTS

Setting the Stage:

Some things we know for sure about the brain in 2018
The neurobiology of learning – basic anatomy (key structures and regions of the brain involved in learning)
A few popular neuro-myths
Learning, Memory, Memorizing are different

Beyond the Individual Differences mental processes):

- Everyone is born with the equipment to think and learn
- Information Processing System
- Attentional System: the role of meaning and emotion

- Growing brain – memory formation
 - Neurons, dendrites and synapses – from mechanical to chemical
 - Students create and form neural pathways (memory)
- Limitations of working memory:
 - Memory space
 - Overloading memory space
 - A solution for managing overload

What Makes Us Different:

- Prior knowledge and experiences
- Mental processing speeds

Designs That Do Not Bend the Brains in Unnatural Ways

OUTCOMES

Participants will learn:

- The basic structures and regions of the brain involved in learning. Along with a diagram of the Information Processing System, participants will be able to explain the basics to their students. Sharing the information with students provides a common "third point reference" in the classroom. For example, "Did you work in your red zone on this activity?"
- The difference between learning, memory and memorizing and be able to explain the difference and the role of each to their students. Knowing the difference and the roles can be motivating for students. For example, "I am memorizing these formulas so I can apply them without too much hassle, freeing my brain to do the hard work of figuring out the problem."
- The roles of meaning and emotion in gaining and sustaining students' attention and practicing adjusting their learning goals to work with their students' brains.
- That memory formation takes time and variety.
- To "chunk" their teaching to work with the brain's limited capacity for holding new information. Participants will know a few strategies for what to do between the "chunks".
- To redesign a current lesson to apply the information.

WHO SHOULD ATTEND

K-12 Teachers, Counselors, Psychologists, Learning Assistants, Resource Teachers, Aids, School Paraprofessionals, School Administrators, Childcare Workers, Nurses, Social Service Professionals, Family Therapists, Youth Workers, Occupational Therapists, Addiction Counselors, Probation Officers, Early Childhood Educators. All other educators and professionals who support students and youth.

ABOUT SUSAN CLAYTON

Susan worked in the British Columbia education system for 30 years spanning the K-16 spectrum. She taught PE, math, history and Language Arts at the secondary level. She was an elementary school counselor for 12 years. Susan coordinated and provided staff development for 10 years in the areas of Family Life education, Child abuse prevention, career development, assessment and evaluation and in the Understanding by Design planning model. She worked for Simon Fraser University (British Columbia) in teacher education, focusing on how the brain learns with her student teachers. She taught in the University of Northern British Columbia's MEd. program. Susan has presented workshops on brain-compatible learning for school staffs and districts. Susan also facilitates schools and districts working on mission, vision and action plan structures; workshops on building community in classrooms through conversation; and workshops on brain compatible strategies for all grades in all subject areas. Susan's workshops are grounded in experiential learning. She designs with the brain in mind. Participants are provided opportunities to try a variety of strategies, invited to stretch their thinking and try strategies outside of their preferred mode of learning.

CONTACT INFORMATION

Contact Information: W. Zarchikoff & Associates – 112, 19899 55A Avenue – Langley, BC V3A 0C4 – Ph: (604) 970-3419 – Fax: (604) 530-3841 – Email: wzarchikoff@gmail.com – Website: www.aboriginaltrainingandconsultingservices.com

One-Day Workshop for Educators: "Changing the Brains In Your Classroom"

By Dr. Susan Clayton

January 18, 2018 in Vancouver, BC

January 19, 2018 in Kelowna, BC

CONTACT INFORMATION

Name _____

Position _____

Organization _____

Address _____

City _____ Province _____ Postal Code _____

Phone _____ Fax _____

Email _____

SELECT APPLICABLE LOCATION AND FEE (Fees do not include tax of 5% GST)

January 18, 2018 in Vancouver, BC at the Century-Plaza Hotel & Spa
1015 Burrard Street, Vancouver, BC. PH: 1-800-663-1818. Room rate: 119.00+taxes.

January 19, 2018 in Kelowna, BC at the Holiday Inn Express Kelowna Conference Centre
2429 Hwy 97 N. Kelowna, BC PH.: (250) 763 – 0500. Room rate: \$119.95+taxes.

	Individual	Group 3 – 7	Group 8 – 14	Group 15+	FT Student*
Fee	<input type="checkbox"/> \$250	<input type="checkbox"/> \$235	<input type="checkbox"/> \$220	<input type="checkbox"/> \$199	<input type="checkbox"/> \$199

*Please contact rebecca@rebeccamarinos.com for more information on our full-time student rates. Registrants must provide proof of full-time enrollment at a minimum of three courses (e.g. transcript or confirmation letter of enrolment).

PAYMENT OPTIONS: Visa, MasterCard, Check

Credit
Card# _____ Expiry _____/____

Cardholder Name _____

Check # _____

SEND YOUR REGISTRATION INFORMATION AND PAYMENT

Complete and return with payment:

W. Zarchikoff & Associates

112, 19899 55A Avenue

Langley, BC V3A 0C4

Toll-free: 1-888-683-7711 Ph: (604) 970-3419

Email: wzarchikoff@gmail.com

Website: www.aboriginaltrainingandconsultingservices.com

Fax or email your registration form to: (650) 513-2020 OR rebecca@rebeccamarinos.com

DISCOUNT RATES

Groups registering by email, phone, fax or mail, must submit all registration forms at once. Full time students (3+ classes per semester) must provide proof of enrolment

REGISTRATION FEE INCLUDES

Training materials, certificate of completion, morning coffee, snacks and refreshment breaks. Lunches are not included.

CONTINUING EDUCATION CREDITS

Many accrediting organizations recognize these, and other, workshops. Upon completion of the workshop and receipt of a Certificate, you may approach any of the following, plus others, to request continuing education credits:

Canadian Psychological Association (recognized by the Alberta College of Social Workers), Canadian Counselling & Psychotherapy Association, Canadian Addiction Counsellors Certification Federation, Canadian Vocational Rehabilitation Association, Canadian Professional Counselling Association, Employee Assistance Certification Commission (EAPA), Indigenous Certification Board of Canada (ICBOC). The number of course credits will vary for each event.

TERMS & CONDITIONS

Our liability is limited to refunds for workshop fees only. W. Zarchikoff & Associates reserves the right to cancel an event. Please make hotel & travel arrangements with this in mind. In the event of a cancelled workshop, we will issue a full refund for workshop fees only. The use of audio and video taping devices, beepers, and cell phones by workshop participants is not permitted at any workshop. Children and unregistered guests are not permitted in the meeting rooms. Seats cannot be shared between individuals. The contact information provided during registration will be added to our mailing list. We will not sell our mailing list or grant access to third parties; you can unsubscribe at any time. To unsubscribe please email us.

CANCELLATION POLICY: All cancellations for any workshop, forum, or conference must be submitted by email to wzarchikoff@gmail.com. Non-attendance at an event will not be grounds for any or partial refund /credit under any circumstances.

REFUND OPTIONS: 14 business days or more prior to the event: refund, minus a \$50 administration fee. Less than 14 business days prior to the event: credit to a future workshop, minus a \$50 administration fee. Less than one week prior to the event: no refund or credit under any circumstances will be available.

CERTIFICATES: Provided to attendees by email.

RECEIPTS: Sent by email once your registration has been processed.

CUSTOMIZED COURSES

We can offer this workshop in your community or customize a course that meets your specific needs. Contact us for further information. Check out our website for a full listing of events.

www.aboriginaltrainingandconsultingservices.com